

Special Issue

Synthesis and Applications of Eco-Friendly Polymers

Message from the Guest Editors

During the last decades, environmental protection has become one of the most important issues, especially concerning plastic waste. One interesting strategy is the use of polymeric matrix composites filled with natural waste product. In this class of materials, wood plastic composites (WPCs) are strengthened, thanks to their potential recyclability and the possibility to use waste materials for their production.

The increasing consumption of polymer materials and the attention to environmental problems have directed research towards the reduction of oil-based consumption. In fact, the disposal of polyolefins has highlighted important problems related to the low degradation rate in environmental conditions. The use of oil-based/bioderived polymer blends is an effective way to reduce oil-based consumption, increasing, at the same time, bioderived polymer properties. One of the main features of bioderived polymers is their desirable high eco-friendly footprint.

Guest Editors

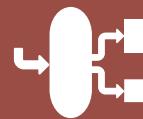
Dr. Marco Valente

Dr. Carlo Santulli

Dr. Loris Giorgini

Deadline for manuscript submissions

closed (31 December 2020)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/29860

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](http://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](http://mdpi.com/journal/processes)

About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

